

CITY OF MARTINSVILLE

INVITATION FOR BIDS

PROJECT: WATER TANK PAINTING-TANK St. #1

Work involves preparing surfaces and painting all exterior and all interior surfaces, plus protecting surroundings of a 1.0 MG ground level water storage tank identified as Tank St. #1 located on Tank Street within the City of Martinsville.

- 1-1. Sealed bids will be received by the Purchasing Agent of the City of Martinsville until **2:00 p.m. on Friday, March 5, 2010**, at which time they will be opened in the office of the Purchasing Agent, Central Warehouse, 300 Fishel Street, Martinsville, Virginia.
- 1-2. Bids are to be submitted in a sealed envelope with the bidder's name, address, registered Virginia contractor number, date of bid opening, and designation "WATER TANK PAINTING-TANK ST. #1" on the outside. Envelopes are to be addressed to Karen Mays, Purchasing Agent, City of Martinsville, Central Warehouse, 300 Fishel Street, Martinsville, Virginia, 24112-3248, and can be hand delivered or sent by UPS or FedEx to this address. Do not mail your bid to the Fishel Street address.
- 1-3. Complete plans, specifications and bid documents for this work are included. Contact John Dyches, Director of Water Resources (276-403-5157), for additional information, clarification, or to arrange a site visit.
- 1-4. The City reserves the right to accept or reject any and all bids and waive any informality in the bids received and to make no award at all, if in the best interest of the City.
- 1-5. Bidders are expected to visit the site of the proposed work and to satisfy themselves as to accessibility, storage space and general conditions.
- 1-6. The Contractor shall be required to indemnify the City of Martinsville from all claims, damages, accidents and liabilities which may arise out of or during work under this contract by anyone directly or indirectly employed on the work. The Contractor shall carry insurance as prescribed herein and all policies shall be with companies satisfactory to the City. Coverage specified herein constitutes the minimum requirement and said requirement shall in no way lessen or limit the liability of the Contractor. The Contractor shall procure and maintain at his own expense any additional kinds and amounts of insurance that, in his judgment, may be necessary for proper protection in the prosecution of the work. If a part of the work is sublet, the Contractor shall require each subcontractor to carry insurance of the same kinds and in like amounts as carried by the prime Contractor.

A Certificate of Insurance shall be submitted and approved before starting any work. Insurance shall include Worker's Compensation as required by the laws of the Commonwealth of Virginia; Comprehensive General Liability (Bodily Injury and Property Damage) with a limit of \$1,000,000; Automobile Liability with a limit of \$1,000,000; and Excess Liability with a limit of \$2,000,000.

- 1-7. A Purchase Order will be promptly issued to the Contractor upon proposal acceptance. Work may proceed upon receipt of a Purchase Order from the City and confirmation of insurance as specified in Section 1-6 above.
- 1-8. All work shall be completed within 90 (ninety) consecutive calendar days after Purchase Order issuance.
- 1-9. All materials used and work done shall be subject to the inspection, test and approval of the Director of Water Resources of the City of Martinsville, Virginia, or his duly authorized representatives, and payment for materials furnished or work done shall be withheld until such approval is obtained.
- 1-10. Payment to the Contractor shall be made in one total project payment within fifteen (15) days after approved completion of all work and receipt of an approved complete invoice.
- 1-11. The Contractor shall guarantee all work including defects in materials and workmanship for a period of twelve (12) months. Prior to expiration of the guarantee period, the Contractor is to inspect all work jointly with the owner and promptly correct any deficiencies noted.
- 1-12. During the performance of this CONTRACT, the CONTRACTOR:
 - (a) Will not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin, except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of the CONTRACTOR, and agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause; and,
 - (b) Will state that such CONTRACTOR is an equal opportunity employer in all solicitations or advertisements for employees placed by or on behalf of the CONTRACTOR; and,
 - (c) Agrees that notices, advertisements and solicitations placed in accordance with Federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

The CONTRACTOR will include these non-discrimination provisions in every subcontract or purchase order of over \$10,000 so that the provisions will be binding upon each subcontractor or vendor.

CITY OF MARTINSVILLE
SPECIFICATIONS

Project: WATER TANK PAINTING-TANK ST. #1

GENERAL

- 2-1. Contractor is to provide all labor, supervision, materials, tools and equipment to prepare surfaces, paint and protect the surroundings of the City's 1.0 MG ground level water storage tank (68'0" diameter, 38'7" shell height) located on Tank Street within the City of Martinsville as further detailed below.
- 2-2. The Contractor shall comply with all Federal, State and local confined space entry and hazardous communication programs, and workmen shall have been trained in all applicable safety procedures.
- 2-3. Sandblasting and cleaning debris shall be tested for eight RCRA heavy metals using T.C.L.P. method. All abrasive blast debris shall be contained, collected and disposed of in accordance with Federal, State and local regulations.
- 2-4. Paint specified is manufactured by Tnemec. Equivalent materials of other manufacturers must be specifically approved by the City and will be considered only if submitted as an alternate bid item. Alternate bids shall include manufacturer's literature for each product giving the name, generic type, manufacturer's identification numbers, descriptive information and evidence of satisfactory past performance on water tanks.

SITE

- 3-1. The tank is situated in a locked, fenced area owned by the City.
- 3-2. The Contractor is to take all possible precautions and is to be responsible for protecting nearby vehicles and buildings, and for restricting all paint, sand blasting and cleaning debris to the tank site.
- 3-3. The Contractor shall repair, seed and fertilize all rutted or disturbed areas.
- 3-4. The Contractor shall provide sanitary facilities and utilities, as needed. (A low-pressure garden hose connection and limited wattage 120 V. electrical service are available inside the pump building on site.)
- 3-5. A Harco rope suspended anode cathodic protection system now exists. The Contractor shall remove the system initially and reinstall using existing components or new components provided by the City after painting is complete.

3-6. The tank is currently empty and available for inspection. If filling becomes necessary prior to painting, the City will drain tank within three days of request.

EXTERIOR

- 4-1. Pressure wash all exterior surfaces using minimum 4,000 psi pressure washers.
- 4-2. Clean large rusted areas on top to bare metal with abrasive blast in accordance with SSPC surface preparation #6, commercial grade. Scrapers, hand tools and power wire brush cleaning in accordance with SSPC surface preparation methods #2 & #3 shall be permitted on other small paint damaged areas. Test and dispose of debris per Section 2-3. above.
- 4-3. Spot prime coat all bare metal surfaces using Tnemec Series 135 epoxy-mastic, applied at 2.5 to 3.5 mils dry film thickness.
- 4-4. Apply a full intermediate coat of Tnemec Series 27 epoxy to all exterior surfaces, applied at 2.0 to 3.0 mils dry film thickness.
- 4-5. Apply a full finish coat of Tnemec Series 1074 polyurethane to all exterior surfaces, applied at 2.0 to 3.0 mils dry film thickness.
- 4-6. Repaint tank level markings on gage. Repair float/cable gage system.

INTERIOR SYSTEM #1 (BASE BID)

Note: The interior received a full blast and epoxy paint application when last painted in 1994. Surface preparation as specified in this section is expected to be sufficient but if, after draining and cleaning, the City determines that a full blast is necessary the Contractor will be instructed to proceed with System #2 below. Therefore, costs for both systems must be submitted.

- 5-1. Spot abrasive blast all rusted and paint failed areas to bare metal in accordance with SSPC surface preparation method #10, near white grade. Brush blast all remaining interior surfaces in accordance with SSPC surface preparation method #7, brush blast. The abrasive used shall be Starblast. Test and dispose of debris per Section 2-3. above.
- 5-2. Apply a full prime coat of Tnemec Series 140 epoxy (Beige) to all interior surfaces at 4 to 5 mils dry film thickness.
- 5-3. Apply a stripe coat of Tnemec Series 140 epoxy (Tank White) to weld seams and ladders using brushes and rollers.
- 5-4. Apply a full finish coat of Tnemec Series 140 epoxy (Tank White) to all interior surfaces at 4 to 5 mils dry film thickness.
- 5-5. Caulk unwelded roof lap seams using Sikaflex 1a polyurethane caulk.

5-6. Sterilize the tank interior using AWWA Disinfection Method #2, spray method.

INTERIOR SYSTEM #2

- 6.1 Abrasive blast all surfaces to bare metal in accordance with SSPC surface preparation #10, near white grade. Test and dispose of debris per Section 2-3. above.
- 6.2 Apply a full prime coat of Tenemec Series 140 epoxy (Beige) to all interior surfaces at 4 to 5 mils dry film thickness.
- 6.3 Apply a stripe coat of Tnemec Series 140 epoxy (Tank White) to weld seams and ladders using brushes and rollers.
- 6.4 Apply a full finish coat of Tnemec Series 140 epoxy (Tank White) to all interior surfaces at 4 to 5 mils dry film thickness.
- 6.5 Caulk unwelded roof lap seams using Sikaflex 1a polyurethane caulk.
- 6.6 Sterilize the tank interior using AWWA Disinfection Method #2, spray method.

PROPOSAL
CITY OF MARTINSVILLE, VIRGINIA
Project: WATER TANK PAINTING-TANK ST. # 1

ATTENTION: Karen Mays, Purchasing Agent

The undersigned Bidder declares that he has examined the Invitation for Bids, Plans and Specifications, and has informed himself fully in regard to all the terms and conditions pertaining thereto, and has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if his Proposal is accepted, to:

Furnish all materials, equipment, labor and supervision to complete the work specified for the City's water storage tank identified as Tank St. #1 within 90(ninety) calendar days from receipt of purchase order in accordance with the Invitation for Bids, Specifications and other referenced documents at the following price.

LUMP SUM BASE BID (W/INTERIOR SYSTEM #1): _____ (Req'd)

LUMP SUM BID (W/INTERIOR SYSTEM #2): _____ (Req'd)

ALTERNATE BASE BID USING _____ PAINT: _____

ALTERNATE SYSTEM #2 USING _____ PAINT: _____

RESPECTFULLY SUBMITTED,

CONTRACTOR

BY _____

ADDRESS

TELEPHONE NUMBER

DATE: _____

EMAIL ADDRESS: _____

CONTRACTOR'S CURRENT VIRGINIA LICENSE NUMBER _____